



## Troubleshooting the Dzero Grid

## Grid Troubleshooting Workshop Chicago, Illinois

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## What is the Dzero Data Grid?

- Operational since early 2000
- 570 registered users
- Two dozen active sites, 60 registered stations (~30 in operation) distributed worldwide, constantly growing and changing.
- Hundreds of "analysis projects" (Data Set +station) each with 1 or more "consumers" (process + application).
- Several thousand file transfers daily









## **Operations Summary**

- Offline Shift Coordinator
- Two shifts per day Euro and Ameri for (roughly) 16/7 coverage. (roughly 30 shifters)
- Nine experts on call with pager rotation
- Reporting channels: sam-admin, sam-user mail lists. Might use bugzilla in future
- Rough breakdown:
  - 60% of problems are installation and configuration related
  - 20% are rookie user questions
  - 20% are operational problems or bug discovery













